PTO/SB/17 (10-08)
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Effective Energy of the Consolidation	Complete if Known								
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				7 (pphoador) Tallinoi		10/593,77			
FEE TRANSMITTAL				Filing Date		September 2			
For FY 2009				First Named Inventor Yuzur		Yuzuru TA	ru TAKAMURA		
Applicant claims small entity status. See 37 CFR 1,27				Examiner Name S. PAIK					
,				Art Unit	Art Unit 3742				
TOTAL AMOUNT OF PAYMENT (\$) 130.00				Attorney Docke	et No.	1422-072	4PUS1		
METHOD OF PAYMENT (check all that apply)									
Check Credit Card Money Order None Other (please identify):									
Deposit Account Deposit Account Number: 02-2448 Deposit Account Name:									
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)									
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee									
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under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public, Credit card information should not be included on this form, Provide credit card									
information and authorization on PTO-2038.									
FEE CALCULATION									
1. BASIC FILING, SEARCH, AND EXAMINATION FEES									
	FILING FEES SEA Small Entity			RCH FEES Small Entity	EXA		IINATION FEES Small Entity		
Application Type	Fee (\$)	Fee (\$)	Fee (\$		<u>Fee</u>		<u>= (\$)</u>	Fees Paid (\$)	
Utility	330	165	540	270	220) []	.0		
Design	220	110	100	50	140) 7	0		
Plant	220	110	330	165	170	3 (35		
Reissue	330	165	540	270	650	32	25		
Provisional	220	110	0	0	()	0		
2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$)									
Each claim over 20 (including Reissues)							52	26	
Each independent claim over 3 (including Reissues)							220	110	
Multiple dependent claims							390	195	
Total Claims 16 - 20 or HP ≈	Extra Cla 0	aims <u>Fee (\$)</u> x		<u>Paid (\$)</u> 0.00			uitipie Depe Fee (\$)	ndent Claims Fee Paid (\$)	
HP = highest number of total c	laims paid	l for, if greater than 20.				•		1 44 1 4 1 4 1	
Indep. Claims 3 - 3 or HP =	Extra Cla 0			• <u>Paid (\$)</u> 0.00					
HP = highest number of independent claims paid for, if greater than 3.									
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer									
listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50									
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)									
100 = 0									
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)									
Other (e.g., late filing surcharge): Petition for Extension of Time 130.00									
SUBMITTED BY									
ignature 0	Jen (J /4 #48,	501	Registration No. ,	32181		Telephone	703-205-8000	
Ioma (Brint/Type) Mara S. Ma	inor						Date Augus	10 2010	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.